



Electronic locks and latches
8800 Series Electric Strikes



The Legge 8800 Electric Strike is a robustly designed security product, which can withstand a holding force up to 680kg. The latch cavity is designed to operate with a 12-15mm door latch with up to a 3mm door gap. There should be a minimum of 1mm clearance between the latch bolt and the strike keeper to prevent jamming when the door is closed.

The 8800M model is a monitored electric strike designed and manufactured with the security-conscious in mind. It features door position switch (DPS) and lock position switch (LPS) monitoring signals and field-selectable fail safe and fail secure modes.



Features

- Non-handed
- 12VDC ~ 24VDC
- The 8800M features a door position switch (DPS), and lock position switch (LPS) as standard
- Mounting template sticker provided
- The door strike is protected against reverse polarity connection
- Under reverse polarity the door strike will not operate
- Heavy-duty, stainless steel construction
- Tested to over 1,000,000 cycles
- 680kg holding strength
- 100j impact strength

Monitoring Options (Factory Installed Only)

Dual Switch – DS

Has two SPDT contacts. One switch monitors the tripper which is depressed when the latchbolt is inserted into the strike pocket. The second switch monitors the condition of the strike lip, open or closed and locked. DS is standard, rated 30 VDC, with an operating range from 500 milliampere to 2 ampere

Fail Safe – FS

Requires power to be applied to lock the strike lip. On loss of power, the strike is unlocked (field selectable)

Fail Secure – FSE

Requires power to be applied to unlock the strike lip. On loss of power, the strike is locked (field selectable)

Note: Information listed is for use on new applications. For retrofit applications, modification of the frame preparation may be required so consult your Allegion representative.

Specifications Guide

Prefix

LE

Function

Non monitored..... 8800
Monitored..... 8800M

Selection Guide

1. Prefix

All codes are prefixed withLE

2. Function

Select the desired function.....LE8800/M

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Specifications

Static holding face	680kg
Input voltage	12~24 VDC
Current draw	250mA@12VDC 125mA@24VDC
Latch cavity length	39mm
Latch cavity width	18mm
Door clearance	>=3mm
Weight	650 kg
Depth of latch tongue	12/15mm (with door gap 3mm)
Strike lip	15mm
Operating temperature	-20°C to 60°C
Monitoring	Door position switch (DPS) 30VDC, 0.5A Lock position switch (LPS) 30VDC, 2A
Fail safe	Interchangeable with or without monitoring
Fail secure	Interchangeable with or without monitoring
Extension lip option 1	25mm
Extension lip option 2	50mm
Warranty	5 year

Accreditations



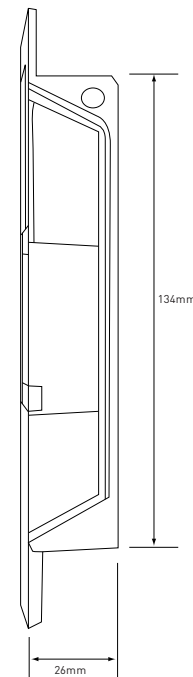
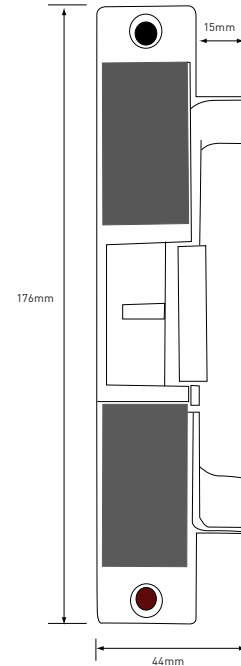
C-Tick Certified



CE approved



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details



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